

Claim 5 (twice amended) A DNA sequence as defined in claim 1 wherein this DNA sequence is that of the CATfIIIA gene coding for a protein having the biological function of transcription factor of Candida albicans CATFIIIA containing the nucleotide sequence SEQ ID No: 1.

Claim 6 (amended) A DNA sequence according to claim 5 having the sequence starting at nucleotide 720 and finishing at nucleotide 1955 of SEQ ID No: 1.

Claim 7 (twice amended) A DNA sequence of the CATfIIIA gene according to claim 5 coding for the amino acid sequence SEQ ID No: 3 (412 amino acids).

sub D1 **Claim 8** (twice amended) A DNA sequence listing coding for the transcription factor CATFIIIA according to claims 5 and DNA sequences which hybridize with the sequence and/or have a significant homology with this sequence or fragments of it and having the same function.

Claim 9 (twice amended) A DNA sequence according to claim 5 comprising modifications introduced by deletion, insertion and/or substitution of at least one nucleotide coding for a protein having the same biological activity as the transcription factor CATFIIIA.

Claim 10 (twice amended) A DNA sequence according to claim 5 as well as the DNA sequences which have a nucleotide sequence homology of at least 50% with the said DNA sequence.

Claim 11 (twice amended) A DNA sequence according to claim 5 as well as the DNA sequence which code for a protein with a similar function as the amino acids sequence of which has a homology of at

B1
canu
least 50%, with the amino acid sequence coded by the said DNA sequence.

B2
Claim 13 (twice amended) A process for the preparation of the recombinant protein CATFIIIA having the amino acid sequence SEQ ID No: 3 comprising expression of the DNA sequence according to claim 5 in a host, then isolation and purification of said recombinant protein.

Claim 14 (twice amended) An expression vector containing the DNA sequence according to claim 5.

Claim 15 (amended) A host cell transformed with a vector according to claim 14.

Claim 16 (amended) The process of claim 13 wherein the host cell is DH5 alpha E. coli or XL1-Blue E. coli.

Claim 17 (amended) The process of claim 13 wherein the host cell is Saccharomyces cerevisiae.

Claim 18 (twice amended) The plasmid deposited at the CNCM under the number I-2072.

B3
D1
Claim 27 (twice amended) Kit for the diagnosis of fungal infections comprising a DNA sequence as defined in claim 5 or a functional fragment of this sequence, the polypeptide coded by this sequence or a polypeptide fragment having the same function or an antibody directed against such a polypeptide coded by this DNA sequence or against a fragment of this polypeptide.

Please add the following claims:

B4
--30. A DNA sequence of claim 11 with a homology of at least 70% with the amino acid sequence coded by the said DNA sequence.